

# SEQUENCE LISTING

1. Name: 3'-RT/Mol-Hind III (24-mer)

Sequence: 5'-CTT GTG CAC AAG CTT TGC AGG TCT-3'

2. Name: 5'-RT/Mol-Sac I (32-mer)

Sequence: 5'-GGG ATC AGG AGC TCA GAT CAT GGG ACC AAT GG-3'

3. Name: 5'-Mbo II-Hind III (30-mer)

Sequence: 5'-CAA TTA AGG AAA GCT TTG AAA AAT TAT GTC-3'

4. Name: 5'-RT-Not-Mbo-Link (129-mer)

Sequence: 5'-CTA GGT CGG CGG CCG CGA AGA TTG GTG CGC ACA CAC ACA ACG  
CGC ACC AAT CTT CGC GGC CGC CGA CCC GTC AGC GGG GGT CTT TCA TTT  
GGG GGC TCG TCC GGG ATC GGG AGA CCC CTG CCC AGG GCC

5. Name: 3'-RT-Not-Mbo-Link (121-mer)

Sequence: 5'--CT GGG CAG GGG TCT CCC GAT CCC GGA CGA GCC CCC AAA TGA  
AAG ACC CCC GCT GAC GGG TCG GCG GCC GCG AAG ATT GGT GCG CGT TGT  
GTG TGT GCG CAC CAA TCT TCG CGG CCG CCG AC-3'

6. Name: 5'-Nhe-Sac-Link (18-mer)

Sequence: 5'-CTA GCG GCA AGC GTA GCT-3'

7. Name: 3'-Nhe-Sac-Link (10-mer)

Sequence: 5'-ACG CTT GCC G-3'

8. Name: 3'-Mbo II-Xba I (27-mer)

Sequence: 5'-TAA TGG CCC GGG CAT AGT CGG GTA GGG -3'

9. Name: 5'-Hind-link-Histag (43-mer)

Sequence: 5'-A GCT GGA TCC CCC GCT CCC CAC CAC CAC CAC CAC CCT GCC CCT-  
3'

10. Name: 3'-Hind-link-Histag (42-mer)

Sequence: 5'-AGC AGG GGC AGG GTG GTG GTG GTG GTG GGG AGC GGG GGA TCC-  
3'

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11. Name: 5'-Not-link-test1 (57-mer)

Sequence: 5'-G GCC GGA AGA TTG GGG CGC CAA AGA GTA ACT CTC AAA GGC ACG  
CGC CCC AAT CTT CC-3'

12.. Name: 3'-Not-link-test1 (57-mer)

Sequence: 5'-GGC CGG AAG ATT GGG GCG CGT GCC TTT GAG AGT TAC TCT TTG  
GCG CCC CAA TCT TCC-3'

13. Name: 5'-Not-Mbo-link-telo (92-mer)

Sequence: 5'-GGC CGG AAG ATT GGG GCG TTA GGG TTA GGG TTA GGG TTA GGG  
TTA GGG TTA GGG TTA GGG TTA GGG TTA GGG CGC CCC AAT CTT CC-  
3'

14. Name: 3'-Not-Mbo-link-telo (92-mer)

Sequence: 5'-GGC CGG AAG ATT GGG GCG CCC TAA CCC TAA CCC TAA CCC TAA  
CCC TAA CCC TAA CCC TAA CCC TAA CCC TAA CGC CCC AAT CTT CC-3'

15. 5'-SL-linker-Fok1-RT (111-mer)

Sequence: 5'-CTA GTC GGA TGC GGC CGC TGC ACA ACA ACA CAC AAC ACA GCG GCC GCA  
TCC GAT CAG CGG GGG TCT TTC ATT TGG GGG CTC GTC CGG ATC GGG AGA CCC CTG CCC  
AGC GCC-3'

16. 3'-SL-linker-Fok1-RT (103-mer)

Sequence: 5'-CTG GGC AGG GGT CTC CCG ATC CGG ACG AGC CCC CAA ATG AAA GAC CCC  
CGC TGA TCG GAT GCG GCC GCT GTG TTG TTT GTT GTT GTG CAG CGG CCG CAT CCG A-3'